

PROJECT DESCRIPTION

Chaffee Landfill Facility



Location:
Chaffee, New York

Client:
Waste Management
of New York, LLC
10860 Olean Road
Chaffee, NY 14030

Client Contact:
Mr. Tom Lewis
(716) 496-5000

Aerial View of Chaffee Landfill

Waste Management of New York, LLC operates the Chaffee Landfill Facility in the Town of Sardinia, New York. MMCE has been providing ongoing hydrogeologic and engineering consultation at the Chaffee Facility since 2001. MMCE is the engineer of record for the permitted 57 acre Western Landfill Expansion, the 14 acre Valley Fill Landfill Expansion and several soil borrow areas at the facility. MMCE prepared the documents required under the State Environmental Review Act and NYCRR Part 360 permit as well as final design plans for the facility including:

- Environmental Impact Statement,
- Hydrogeologic Report including groundwater flow study,
- Engineering Report including design rationale, storm water calculations, slope stability and settlement computations,
- Construction quality assurance plan,
- Final design plans and specifications for each expansion including specific cell construction plans and documents for the five cells constructed to date in the Western Landfill Expansion,
- Operation and Maintenance Manual,
- Environmental Monitoring Plan,
- Stormwater Pollution Prevention Plans, and
- Borrow source evaluation reports.